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CENTRAL INTELLIGENCE AGENCY

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SOURCE

STATE

As indicated

INSTITUTES AND SCIENTISTS IN ACADEMY OF SCIENCES LATVIAN SSR

This report presents information on the Academy of Sciences Latvian SSR taken from issues of the Izvestiya Akademii Nauk, Latviyskoy SSR and the Riga daily Sovetskaya Latviya for the period January to June 1954.

Works of the scientists named in this report have not been listed, but this information is generally available if required. Names have been given in the Russian transliteration whenever possible; if only the Latvian form is available, the name is enclosed in parentheses.

Numbers in parentheses refer to appended sources.

ADMINISTRATION

President of the Academy

Yan Vol'demarovich Peyve, Active Member of the Academy of Sciences Latvian SSR and Corresponding Member of the Academy of Sciences USSR. The following information on Peyve's career is taken from a short biographical sketch written by P.I. Valeskaln (Academician Secretary of the Academy of Sciences Latvian SSR) on the occasion of Peyve's election to the Central Committee of the Communist Party of Latvia.

Peyve was born (date not given) in the village of Sementsevo, Velikilukskaya Oblast. He was educated at the Velikiye Luki Pedagogical Tekhnikum and Moscow Agricultural Academy imeni Timiryazev. On completion of his studies at this academy, he carried out scientific work at its Experimental Station, which was later formed into the All-Union Scientific Research Institute of Flax. and in 1942 was appointed its director. He was appointed a Candidate of Agricultural Sciences in 1935, and in 1940 successfully defended his doctoral dissertation and was then made Professor of Agricultural Chemistry.

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After the Soviet reoccupation of Latvia in 1944, Peyve was invited to take over the post of Rector of the Latvian Agricultural Academy. In 1946, he was elected an Active Member of the Academy of Sciences Latvian SSR and its Academician Secretary, and in 1951 he was elected President. He was elected a Corresponding Member of the Academy of Sciences USSR in 1953.

From 1930 to 1954, Peyve published more than 100 works on the fertility of soils and methods of obtaining large harvests from the nonchernozem areas of the USSR. He has also published many textbooks for agricultural specialists and farmers, for which he has been awarded the title of Honored Worker of Science, Latvian SSR. He has also been awarded three Orders of Labor Red Banner, two Orders "Badge of Honor," and the medal "For Excellent Work in the Great Patriotic War 1941-45." (14)

He was elected a member of the Council of Nationalities of the Supreme Soviet USSR (7), and was awarded the Order of Lenin in April 1954. (8) A photograph of Peyve appears in source(14).

Vice-Presidents of the Academy

F.Yu. Deglav. Head of the Editorial Board of <u>Izvestiya Akademii Nauk,</u> <u>Latviyskoy SSR</u>. Elected a member of the Central Committee of the Communist Party of Latvia.(9)

Avgust Martynovich Kirkhenshteyn. Active Member of the academy (1), Professor-Doctor (specialty not given).(3) Elected a member of the Central Committee of the Communist Party of Latvia (9), and a member of the Council of Nationalities of the Supreme Soviet of the USSR.(7) The following biographical information on Kirkhenshteyn is taken from an article published to mark the latter occasion.

He was born in the hamlet of Mazsalatso. Valmiyerskiy Uyezd. After attending the village school and gymnasium, he went to the Yur'yevskiy Veterinary Institute and while still there, he wrote his first scintific work, "The Effect of Chloroform on the Blood", which was awarded a silver medal. In 1905, as a result of his revolutionary activities, he was forced to emigrate to Switzerland. (In an article entitled "The Bases of Prophylaxis and Therapy of Tuberculosis With Regard to New Data on Antibiotics and Vitamins," Kirkhenshteyn stated that he was in Davos between 1912 and 1914.[3]) He was able to return to Latvia in 1917, and carried on his work, writing articles on vitaminology, microbiology, and a number of other subjects. At this time, he became a Doctor of Agronomic Sciences and a Doctor of Biological Sciences. In 1940, he was elected to the National Seym, and then to the Supreme Soviet Latvian SSR.

Kirkhenshteyn became a member of the Communist Party in 1941 and during the war carried out much organizational activity behind the front, while at the same time continuing his scientific work.(10)

Academician Secretary of the Academy

P.I. Valeskaln, Active Member of the academy; awarded the Order of Labor Red Banner in April 1954.(8)

Secretary of the Presidium

It is possible that Ya. Magone holds this post, since his name is signed to all notes on the meetings of the presidium reported in sources (1) through (6).

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Graduate Study Division

In view of the general practice of the Academy of Sciences 'SSR and the academies of other republics, it is assumed that this division is a part of the presidium. The division is located at Riga, Ul. Smilshu, 1.(11) A report of the 29 April 1954 session of the presidium stated that it was proposed to admit 60 graduate students to the academy in 1954.(5)

DEPARTMENT OF TECHNICAL SCIENCES

K.K.Plaude is the Academician Secretary of the department. He is an Active Member of the academy and a member of the Editorial Board of Izvestiya Akademii Nauk, Latviyskoy SSR (2), and is also associated with the Institute of Power and Electrical Engineering.(1)

Institute of Chemistry

Address: Riga, Ulitsa M.Kaleyu, 10/12.(11)

Karlson (fnu) has been identified as Head of the Laboratory of the Chemistry of Silicates in the institute.(13)

Other members of the institute are as follows:

Yu.Eyduk.(1)

J.K.Lepin, Z.Oshis, A.Stiprays, and A.Vayvad, who all worked together and reported the results of their work.(3) Vayvad is a Candidate of Chemical

Kh.Matison (4); Ya.Ozol, Candidate of Chemical Sciences (1); A.Shmit (3); I.Streyn (5); A.Tetere (3): G. Vanag, Professor-Doctor (specialty not given) (6); S.Vimba (3); V.Vitol, Candidate of Chemical Sciences (6); and L.P.Zalukayev.(3)

A.Keshan' published an article in source (3), but on the appearance of a second article in source (5), his name was enclosed in black lines, indicating

Institute of Geology and Useful Minerals

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This institute is probably the same as the Institute of Geology and Geography and the Institute of Geology of Minerals

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The institute is located a Riga, Ul.Khanzas, 2a.(11)

Karl Springis was identified as the director of the institute when it was reported that the presidium had agreed to his taking up full-time work on his doctorate in the Academy of Sciences USSR.(5)

Other scientists in the institute are N.A.Ansberg (3), and E.Rinks.(1)

Institute of Physics

This institute is located at Riga, Ul.Altonabas, 13.(11)

The only personnel who have been identified with the institute are (Z.Alksne), Scientific Associate of the institute, who wrote an article in May describing what would be seen during the eclipse of the sun on 30 June 1954 (5); G.Melik-Shakhnazarova.(12)

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Institute of Power and Electrical Engineering

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Address: Riga, Ul.M.Kaleyu, 10/12.(11)

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No director of the institute has been identified, but it is possible that K.K.Plaude still holds the post

M.Krazhovskiy has been identified as the deputy head of an unnamed laboratory of the institute.(2)

Other members of the institute are V.Ya.Grislis, who was coauthor of an article with Plaude (1); Yu.Ya.Mazur and G.E.Mote who reported the results of their work together (2); B.Ya.Sarma (3); and E.A.Yakubaytis, Candidate of Technical Sciences.(4)

Institute of Architecture and Construction

Address: Riga, Ul.Smilshu, 1.(11)

The head of the Sector of Construction Materials is A.K.Smirnov.(15)

Other members of the institute are B.Ya.Lindenberg (3); I.Davidson, architect (6); and G.Ya.Kunnos, Candidate of Technical Sciences.(4)

DEPARTMENT OF BIOLOGICAL AND AGRICULTURAL SCIENCES

Al'fred Martynovich Ozol, Active Member of the academy, has been identified as the Academician Secretary of the department.(1) He is also a member of the Editorial Board of Izvestiya Akademii Nauk, Latviyskoy SSR. At the 10 December 1953 meeting of the presidium, Ozol was temporarily replaced by A.Kalnin, Active Member of the academy, because of ill health (1), but he was reported to have returned to duty at the 27 January 1954 meeting.(2) Ozol is also the director of the Biology Institute, and was awarded the Medal "For Labor Valor" in

Institute of Zootechnics and Animal Hygiene

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This is the same institute as the Institute of Zoology and Zoohygiene and the Institute of Animal Husbandry and Animal Hygiene The name will be standardized as	
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Address: Riga, Ul.M.Kaleyu 10/12.(11)

Ya.M.Berzin', Professor (1) and Doctor of Agricultural Sciences (4), is director of the institute.(13)

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Other members of the institute are E.P.Eykhe, Corresponding Member of the academy, who was reported to be a member of the Institute of Soil Improvement (13); P.R.Grosman, Senior Scientific Associate of the institute (2); A.Popov, Scientific Associate of the institute (16); A.Runtsis E.Taytsin, Associate of the institute (1); V.N.Tikhonov, Candidate of Agricultural Sciences (2); and G.A.Udris, head of an unnamed sector of the institute.(3)

It is also possible that Ya.Ya.Rozenbakh, Candidate of Agricultural Sciences, is a member of the institute, since he was coauthor of a work with Ya.M.Berzin'.(4)

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"Krimulda" Experimental Station of the Institute

This station is located close to the Riga-Limbazhi road, about 10 kilometers from Inchukalna railroad station.(6) The only scientist identified with the station is (K.Petersons, who is an agronomist.(5)

Institute of Soil Science and Farming

This institute is located at Riga, Ul.M.Kaleyu, 10/12.(11)

The director of the institute is Sergey Aleksandrovich Murav'yev, Candidate of Agricultural Sciences (3), who was awarded the Medal "For Labor Valor" in April 1954.(8)

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It is not known whether Professor K.K.Bamberg, Active Member of the academy is still Deputy Director for Research

Other members of the institute are P.Barbalis, Candidate of Agricultural Sciences (3); K.F.Davydenko, graduate student at the institute (3); (V.Eglitis), Candidate of Agricultural Sciences (2); R.I.Eydenman, Senior Scientific Associate (3,4); (G.Grinblats), Junior Scientific Associate (1); B.P.Kudelin, Candidate of Agricultural Sciences (3); G.Shtobe, Candidate of Agricultural Sciences (6); V.V.Taranov, Candidate of Agricultural Sciences (1); and K.K.Tseber, Scientific Associate.(3)

Institute of Soil Improvement

This will be the standardized name for the Institute of Soil Reclamation

Address: Riga, Ul.Smilshu, 1.(11)

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Yan Yanovich Bergman, Corresponding Member of the academy, is still director of the institute. He was avarded the Medal "For Labor Valor" in April 1954.(8) No other members have been identified.

Biology Institute

Address: Riga, "Kleysty." (11)

A.M.Ozol, Active Member of the academy and Head of the Department of Biological and Agricultural Sciences, is director of the institute.(8)

N.Sloka, Junior Scientific Associate, mentions that (O.Kachalova) is also a Scientific Associate in the institute.(5)

Z.D.Spuris is a graduate student of the institute.(3,5)

Institute of Microbiology

This institute is located at the same address as the Biology Institute.(11)

The only scientists who have been identified with the institute are L.N.Alekseyeva, Candidate of Medical Sciences (4), E.G.Saulite (5), and Vitus Zikman, Senior Scientific Associate.(2)

Institute of Forestry Problems

The address of the institute is Riga, Ul.M.Kaleyu, 10/12.(11)

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The Director of the institute is Arvil Ivanovich Kalnin'sh (8) (Source [3] transliterates the name into Russian as Kalnin'), Professor-Doctor (specialty not given) (3), Active Member of the academy.(1) He is a member of the Editorial Board of Izvestiya Akademii Nauk, Latviyskoy SSR, and was awarded the Order of Lenin in April 1954.(8)

It is not known whether P.N.Odintsov, Corresponding Member of the academy (1), is still the deputy director of research, although it was stated that V.K.Kal'nina was working under his guidance.(4)

S.A.Giller, Corresponding Member of the academy, heads the Sector of Furfural in the institute.(4)

Vera Konstantinovna Kal'nina, Candidate of Technical Sciences (4), heads an unnamed sector in the institute and has been awarded the Order "Badge of

Varvara Nikolayevna Sergeyeva, Candidate of Chemical Sciences (4), heads an unnamed laboratory in the institute and has been awarded the Order "Badge of Honor." (8)

Other members of the institute who have been identified are as follows:

Associate (4); A.Giller (Possibly an error for S.A. Giller), Corresponding Member of the academy, who was reported to have synthesized the preparation "Turbazid" (hydrazide of isonicotinic acid) with M.Yu.Lidak (2); P.F.Kalnin, Professor, Doctor of Chemical Sciences (6); Z.M.Kreytsberg, Candidate of Chemical Sciences (1), Senior Scientific Associate (4); M.Yu.Lidak (see A.Giller above); M.E.Putnin', Junior Scientific Associate (4); Ye.A.Rupays, Senior Scientific Associate (4); Z.P.Shisbkov, Junior Scientific Associate (4); K.K.Tiltin'sh (6); and A.D.Yukna.(6)

Institute of Experimental Medicine

Address: Riga, Ul.Altonabas, 6.(11)

Petr Yakovlevich Gerke, Active Member of the academy and director of the institute, was awarded the Order of Labor Red Banner in April 1954.(8)

S.Zayev, Doctor of Medical Sciences, was confirmed as deputy head of the Sector of Morphology and Physiology of the institute at the 31 December 1953 meeting of the presidium of the academy. (1)

Other members of the institute are Kh.F.Bass, V.R.Kalnin', L.V.Karelina, Z.P.Karmanova, A.A.Nozhenko, Ts.K.Putnyn', and G.D.Solozemniyetse, all Scientific Associates.(5)

Most of the above members of the institute were named by A.A. Srmidt, Active Member of the academy, in one article, and it is possible that he has transferred some of his activities to the institute. Shmidt is also Head of the Chair of Biochemistry at Riga Medical Institute.(3) Shmidt also refers to the Experimental Vitamin Plant of the academy, but nothing further is known about it or its activities.(5)

named, and the Institute of Nutrition is no indication has since been found to show that this institute (institutes?)

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Botanical Gardens

At'its meeting on 27 February 1954, the presidium of the academy authorized the formation of Botanical Gardens, but no further information is

Pures Vegetable Experimental Station

.. (P.Veisteris) wrote an article from this station, but nothing further is known about the station or its activities.(4)

SOURCES

- 1. Riga, Izvestiya Akademii Nauk, Latviyskoy SSR, No 1 (78), Jan 54
- 2. Ibid., No 2(79), Feb 54
- 3. Ibid., No 3(80), Mar 54
- 4. Ibid., No 4(81), Apr 54
- 5. Ibid., No 5(82), May 54
- 6. Ibid., No 6(83), Jun 54
- 7. Riga, Sovetskaya Latviya, 19 Mar 54
- 8. Ibid., 6 Apr 54
- 9. Ibid., 13 Feb 54
- 10. Ibid., 9 Mar 54
- 11. Ibid., 19 May 54
- 12. Ibid., 11 Apr 54
- 13. Ibid., 20 Jun. 54
- 14. Ibid., 24 Feb 54
- 15. Ibid., 9 Jan 54
- 16. Ibid., 5 Jun 54

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